

ABSTRACT OF THE DISCLOSURE

**TWO STAGE PROCESS FOR [HYDRODESULFURIZING
DISTILLATES] HYDROPROCESSING USING BULK
MULTIMETALLIC CATALYST**

5 A two stage hydrodesulfurizing process for producing low sulfur
distillates. A distillate boiling range feedstock containing in excess of about
3,000 wppm sulfur is hydrodesulfurized in a first hydrodesulfurizing stage
containing one or more reaction zones in the presence of hydrogen and a
hydrodesulfurizing catalyst. The liquid product stream thereof is passed to a
10 first separation stage wherein a vapor phase product stream and a liquid product
stream are produced. The liquid product stream, which has a substantially lower
sulfur and nitrogen content than the original feedstream is passed to a second
hydrodesulfurizing stage also containing one or more reaction zones where it is
reacted in the presence of hydrogen and a second hydrodesulfurizing catalyst at
15 hydrodesulfurizing conditions. The catalyst in any one or more reaction zones is
a bulk multimetallic catalyst comprised of at least one Group VIII non-noble
metal and at least two Group VIB metals.